Arizona Department of Water Resources

Water Management Support Section P.O. Box 33589 Phoenix, Arizona 85067-3589 (602) 771-8500 • (800) 352-8488

Request to Change Well Information

www.azwater.gov Review instructions prior to completing form in black or blue ink.

You must include with your Notice:

check or money order for any required fee(s)
Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)

FILE NUMBER

55 - 555827

WELL REGISTRATION NUMBER

** PLEASE PRINT CLEAR	LY **		,		<u> </u>		
	医肾髓性 计自由 医管理块						
Well Owner		Local	ion of Well				
FULL NAME OF COMPANY, ORG	ANIZATION, OR INDIVIDUAL	WELL L	OCATION ADDRES	S (IF ANY)			
Curis Resources (Arizon	a) Ltd.	i					
MAILING ADDRESS		TOWNSHIP	(N/S) RANGE (E/W) SECTION	160 ACRE	40 ACRE	10 ACRE
1575 West Hunt Highway	v	48	9E	28	NW 1/4	SW 1/4	SE 1/4
CITY / STATE / ZIP CODE		LATITU	DE L		LONGITUDE		
Elerence A7 95122			١١	" N	0	'	"w
Florence, AZ 85132		Degre		Seconds	Degrees	Minutes	Seconds
CONTACT PERSON NAME AND	TITLE		D OF LATITUDE/LC			🔲 *GPS: Ha	
		∪s	GS Quad Map	Conventio	nal Survey	∐ *GPS։ Տւ	rvey-Grade
TELEPHONE NUMBER	FAX		WAS USED, GEOG			TOM (CHECK	ONE
TEEET HONE NOMBER	100	COUNT	D-83 🔲 Other (<i>j</i> Y ASSESSOR'S PA	piease speci RCELID NIII	TY): ARER	COUNTYW	HERE WELL
		воок	MAP		PARCEL	IS LOCATE	
		BOOK	IVAC		FARCEL		
Type of Request (CHECK	(ONE)						
☐ Change of Well Drilling		e of Well Owner			of Well Info	rmation	
(Fill out Section 2)		t Section 3)	אייינ 🗀		use, etc.)		ection 4)
		(30011011 3)	an analysis of a			1 26 JULY	
			· · · · · · · · · · · · · · · · · · ·			-61 (BOS)	\$10 FEE
	ng a well, the Department must			thorization	to the new	_	
	commencement of well drilling						
Current Well Drilling C		New	Well Drilling	Contracto	or N	NAIDLIAL	
FULL NAME OF COMPANY, ORC	SANIZATION, OR INDIVIDUAL	FULL	AME OF COMPAN	Y, ORGANIZA	HON, OR INDI	VIDUAL	
DWR LICENSE NUMBER		DWRI	CENSE NUMBER		L ROC LICEN	SE CATEGOR	RY
DWK EICENSE NOMBEK			OCHOC HOMBER		1,000	DE 0,	••
TELEPHONE NUMBER	FAX	TELEP	HONE NUMBER		FAX		
		•			1		
TOTAL CONTROL OF THE PROPERTY							\$10 FEE
If this change pertains	to more than one well and the						Ψ101 LL
Previous Well Owner	to more than one wan are the		Well Owner		4		
FULL NAME OF COMPANY, ORG	SANIZATION OR INDIVIDUAL		AME OF COMPAN	Y. ORGANIZA	TION, OR IND	VIDUAL	
Florence Copper Inc.	374125111611, 61111611150112		Resources (A				
MAILING ADDRESS			G ADDRESS	.,,			
975 Johnson Ferry Road	d Suite 450	1575	West Hunt Hig	hway			
CITY / STATE / ZIP CODE		CITY /	STATE / ZIP CODE				
Atlanta, GA 30342		Flore	nce, AZ 85132	!			
CONTACT PERSON NAME AND	TITLE	CONT	CT PERSON NAME	E AND TITLE			
		1					
TELEPHONE NUMBER	FAX	TELEP	HONE NUMBER		FAX		
(404) 495-9577							
strains seasons		Per ar Higher					NO FEE
and the second of the second o		THE STATE OF STREET	- Tarini estate de la carina de				
NOTE: Applies only to well	ls that have already been drille	d. For proposed v	<u>vells, an amend</u>	ed Notice of	of Intent to D	orill a Well n	nust be filed
EXPLAIN	Comp	non Well Name	M27-LBF				
	and the second of the second o	18 18 18 18 18 18 18 18 18 18 18 18 18 1					
	ox, I hereby provide ADWR pe	rmission to enter	he property for	the purpos	e of taking v	vater level	
	this well. (See instructions.)		ppi.i.	p.2.p30			
measurements at	Committee of the commit		ter temple to de		in the second		
すっぱんなりは何を見いています。 20、 40、 11、 まんしょうか しょうしょく	the above statements are true	to the hest of m	nowledde and	hatief		rang manunungs.	anatorio (66) era 1996
TYPE OR PRINT NAME AND TO	ine above statements are true . Ti E	sick	TURE OF WELL OV	WNERIL	<u> </u>		DATE
Michael McPhie, Directo		1777	The Contract of	$V \cap V$	N L	1 5	บาบกัก
Who had worthe, Directo			A CARR	<u> </u>	_ 0 _		11111

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458

FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION **OWNERSHIP * DRILLER**

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. NOTE: A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

NOTE: If the	location of the propose	ed well changes after dril	lling authority has been issued, attach a \$10.00 reissue fee for each we
WELL REG	GISTRATION NO. :	55	FILE NO:
If know, I/V	We request the follow	wing well information	n be changed:
Date		Signature of Current	t Well Owner
STATEME	NT OF WELL OW	NERSHIP: (\$10.00 F	EE REQUIRED)
	his change consists of		Il and the names are common; attach a \$10.00 fee. Otherwis
	•		m the Previous/New Owner of the well described below:
<u>SE</u> ¼ 10 Acre	SW ¹ / ₄ NW 40 Acre 160	of Section Acre	28 Township 4 South Range 9 Eas
Assessor's	tax parcel number of	f the parcel on which	the well is located: BookMapParcel
Well Regist	tration No. 55- 55	55827	File No. (if know
BHP Con	per Inc.		Florence Copper Inc.
	evious Owner's Na		PRINT New Owner's Name
7400 N. O	racle Road, Suite 1	.31	975 Johnson Ferry Road, Suite 450
Mailing A			Mailing Address
	AZ	85704	Atlanta GA 30342
Tucson	State	Zip	City State Zip
Tucson City			
	675		404-495-9577
City			404-495-9577 Telephone Number Attn: Merrill Mining, L.L.C.
City 520-575-56 Telephone		Vell Owner: <u>F</u>	Telephone Number

1044514v1

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ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458 FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470

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e 1477	ŧ	ž.	100		a	4.5		

3.	REQUES	ST TO CHANGE	WELL DRILLE	<u>R</u>	\$10.00 F	EE REQUIRE	D FOR EACH WELL
		st must be received be completion of the we		nd the D	rill Card issu	ed to the new drill	ing firm prior to the
	Well Regis	stration No. 55-		FILE 1	4O,		
	Original V	Well Driller			New Well	Driller	
	Mailing A	Address			Mailing A	ddress	
	City	State	Zip		City	State	Zip
	Telephone	e Number			Telephone	Number	
	ADWR L	icense Number		•	ADWR Lie	cense Number	ROC License Category
	Typed or	Printed Name of W	Vell Owner	•	Signature	of Well Owner	Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR 55-71a (Rev 1/99) 1044514.1

MAY 3 0 1996 RECORDS MGT

RIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the <u>driller</u> in all detail and filed with the Department within 30 days following completion of the well.

1.	STEWART BROS. DRILLING C 306 AIRPORT RD MILAN NM 87021	CO.			
2.	Owner Name: BHP Address: 14605 E-Hunt Hus	Flor	enva	Αz	8680463
	Street	City		State	HW Zip
3.	Location: $\frac{1}{2} \le \frac{N}{S}$ $\frac{G}{S} = \frac{E}{W}$	28 1/4 Section	<u>≶E</u> ¼ 10-acre	5 W 40-acre	
	rownship Kange	Section	IU-acte	40-4016	100-acre
4.	Well Registration No. 55- 555827		(Required)	_
5.	Permit No		(If	issued)	•
	DESC	RIPTION OF	WELL		*
	Total depth of hole 455		ft.		
7.	Type of casing Prc and Low	Arbon Stee	<u>.</u>		
8.	Diameter and length of casing 6 in. fr	om <u>446</u> to_	ta',	_in from	to
	Method of sealing at reduction points				
10.	Perforated from to ,f	rom		from	to
	Size of cuts				
	If screen was installed: Length 60	ft. Diam_	6	in. Type <u> f</u>	YC, Sch. 80, . 080 St
13.	Method of construction drilled mo				
1.4	(drilled, dug, driven, l		; C	.c. /	
14.	Date started April Month	Day	Year	. 96	
15.	Date completed April	24	19		
	Month	Day	Year		
16.	Depth to water 155		ft. (If flow	ing well, so sta	te)
17.	Describe point from which depth measurem	nents were mad	e, and give se	a-level elevation	ı if available
18.	If flowing well, state method of flow regul	ation:			
	Remarks:				
			DO 1	NOT WRITE IN TH OFFICE RECO	
			Registration No File No. D(4-9)	28 ADD RAD	Dw
DWF	R-55-55-7/95 (Rev.)		Received		By
			Entered EN I	ERED JUN	L 28v1996

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

From (feet)	To (feet)	Description of formation material
0	75_	Allerian - Stocks and gravels
75	310	Allevium - Stords and gratuels upper Basin Fill - footly remodul stade + gravils sand fine to course, Gravels - 14" to 12". The to Brown Class interpedient 10% to 40% 1 ower Basin Fill - Fair by well remarked Stands + grands with interpedient Brown Clay 10% to 50%
310	455	1 ower BASIN Fill - FAIR by well remember Stands of yrands with interbedded Brown Chap 10% to 50%
	<u> </u>	

I hereby certify that this well was drilled by me(or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name:	عاوديه	et Brothers 1	Ordling Cc.
Po Box	2067		
Street	NW	87021	(505) 287-2986
City	State	Zip	Phone No.
The sale	DIR-	- D	5-28.96
Signature of Drille	er ·		Date



ARIZONA DEPARTMENT OF WATER RESOURCES

GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555827

AUTHORIZED DRILLER:

STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT:

(BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER:

BHP

The well(s) is/are to be located in the:

SE 1/4 of the SE 1/4 of the NE 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING



man-LBF

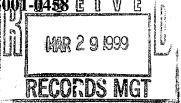
ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470

COMPLETION REPORT

(Pump Installation Report)



- 1. Per A.R.S. § 45-6000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
- 2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
- 3. The static groundwater level should be measured in feet from the land surface immediately prior to the capacity test.

 The tested pumping capacity of the well in gallons per minute for a after continuous operation for at least 4 hours and for a flowing 	non-flowing well should be determined by measuring the discharge of the pump gwell be measuring the natural flow at the land surface.
REGISTRATION NO: 55- 555827	FILE NO: 0(4-9)28.800
LOCATION OF THE WELL:	
Township Range Section	14 SE 14 SW 14 NW 10-acre 40-acre 160-acre
EQUIPMENT INSTALLED:	
Kind of pump Stainless Steel Submersible, Centrifugal, etc.	
H.P. Rating of Motor 1 1/2 Pumping Capacit	y 10 gpm Date Pump Installed 5-7-96
WELL TEST:	
Test pumping capacity	Date Well Tested 5-7-9(o
Method of Discharge Measurement 5 63110	
	ir, orifice, current meter, etc.
Static Groundwater Level 168.15	
Total Pumping Lift	ft. Drawdownlbs (Flowing Well)
I HEREBY CERTIFY that the above statements are true to the	best of my knowledge and belief.
Print Well Owner's Name BHP Copper Address Florence Project 14605 East Hunt Highway	City State Zip
Signature of Well Owner Florence , AZ 85232 (h: (520) 868-4777 Fax: (520) 868-0463	Phone Number Date
DWR 55-56 (Rev 6/98) Corolla (1802)	maile 0 3/26/99
\mathcal{O}	ANSWERED MAR 3 0 1999

ARIZONA DEPARTMENT OF WATER RESOURCES WATER WELL SCHEDULE "55" WELLS UPDATE

D 040 090 28 ADD WR 555827

NAME: BHP

IN CARE OF:

14605 E HUNT HWY

FLORENCE AZ 85232

ACC: 1 FILE TYPE: AREA: D SB: 11 WTR SHED: 15 WELL TYPE: X CNTY: 11 OWNER: P WTR USE: M

WLL USE: Q ISSUED: 03 20 996 DRILLER: 314

I PUMP CAP: CHANGED: DATA OWN LOG I CRT N

PQ NUMBER:

IPQ STATUS: CASE DIAM:

DEPTH: FN:

WELL DEPTH: R PUMP CAP:

WTR LVL:

COMP:

ACRES IRR:

YIELD:

MD:

LT: PT: DRAW DOWN:

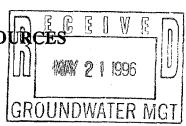
POU #1:

POU #2:

HIT ENTER KEY TO COMPLETE ACTION HIT CLEAR KEY TO CANCEL ACTION

ARIZONA DEPARTMENT OF WATER RESO

OPERATIONS DIVISION 15 South 15th Avenue Phoenix, Arizona 85007 (602) 542-1581



NOTE: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the well owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place. Therefore, this form may be completed in full by either the previous or new owner.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

CHANGE OF WEL	L INFORM	IATION				
Well Registration No	. 55- <u>55</u> 5	827	F	File No	D(4-9)28add	(If known)
I/We request the follo	owing well i	nformation be char	nged: Well loo	ation:	SE 14 of the SW	I'ly of the NWY
of Section 28	Township	45 , Range 9E (D(4-9) 28 bco	()		* -
,	,,,,,,			•	NTEREDJUN	~ 6 100c
						9 1330
Date: 5/17/96	Signa	ture of Current W	ell Owner	elu	SAlu	`
STATEMENT OF						
I,		, state that I	I am (no longe :	r) the (ne	ew) owner of the well	described below:
1/4 10 acre 40 acre	1/41 160 acre	4; Section	Tow	nship	Range_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Well Registration No	o. 55	· · · · · · · · · · · · · · · · · · ·	Fi	le No		(If known)
PRINT Previous Ov	vner's Name	· · · · · · · · · · · · · · · · · · ·	P	RINT N	ew Owner's Name	
Mailing Address	· · · · · · · · · · · · · · · · · · ·		M	failing A	ddress	
City S	tate	Zip	ā	ity	State	Zip
Telephone	· · · · · · · · · · · · · · · · · · ·		T	elephone	:	
Dated		Signature Pro	evious/New Ov	ner		

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

3. \$10.00 FEE REQUIRED FOR EACH WELL REQUEST TO CHANGE WELL DRILLER This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well. Well Registration No. 55-____ File No._ Original Well Driller New Well Driller Mailing Address Mailing Address ADWR License Number ADWR License Number R.O.C. License Number R.O.C. License Number Typed or Printed Name of Well Owner Signature of Well Owner Date The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

1

ARIZONA DEPARTMENT OF WATER RESOURCES Operations Division 15 SOUTH 15TH AVENUE PHOENIX, ARIZONA 85007

MONITOR/PIEZOMETER V FILING FEE \$

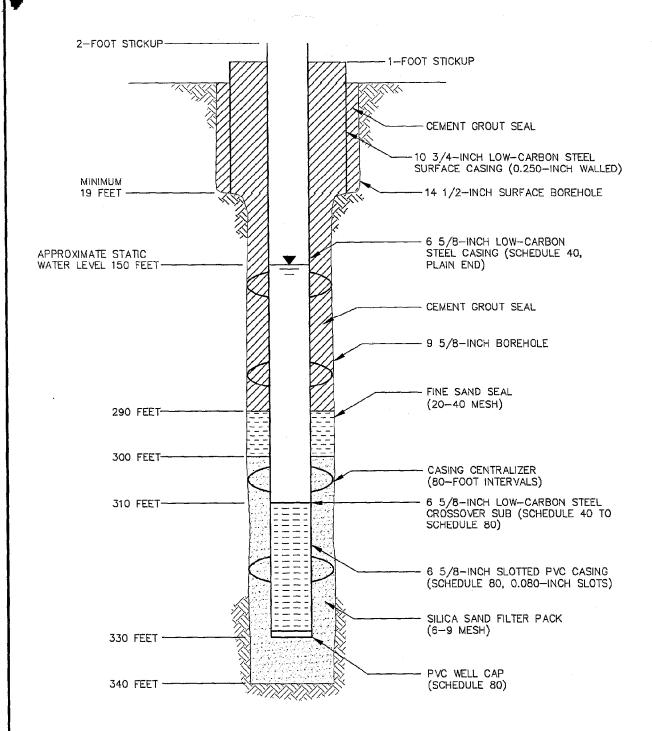
NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1.	WELL LOCATION:	7	Consulting Firm: Brown & Caldwell	10	Construction will start:
1.		1.		10.	April 1 1996
	4 NS 9 P/W 28 Township Range Section		Contact Person: M. Glotfelty		Month Day Year
	$\sim \omega$ $\sim N\omega$		Phone: (602) 222-4498	11.	Period well will remain in
	SE 1/4 SE 1/4 NE 1/4 10 ACRE 40 ACRE 160 ACRE	8.	Purpose of well drilled pursuant to this notice		use 10 Months/Years
2.	Position location of the well on the land:		Monitor X	12.	For monitoring wells, is pump equipment to be installed?
MFC	Matitude 33 0 03 13 "		Piezometer		Yes No
MG	Longitude /// 0 25 37 " County: Ping/	9.	If for deepening or modifying, Well Registration Number		(a) If yes, design pump capacity 10 gpm (b) What use will be made of the water sampling only
4.	Owner of the land of wellsite:		55		water
	BHP			13.	Drilling firm:
	Name 14605 E. Hunt Highway		DO NOT WRITE IN THIS SPACE OFFICE RECORD		Stewart Bros. Drilling Co. Name 306 Airport Road P. O. Box 2067
	Florence, Arizona 85232	١,	File No. D 4.9 28 bCd		Address
	City State Zip	- 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Milan NM 87021 City State Zip
5.	Lessee of the land of wellsite:		Filed 3-20-96		1
	Name		ENTERED APRBy 8 1996		DWR License No. 314
	Name		· · · · · · · · · · · · · · · · · · ·		A-04
	Address		DUPLICATE		ROC License classification
	City State Zip]	Mailed 4.5-96 By 80	14.	Is the proposed wellsite within 100 fe-
6.	Owner of well: BHP	- 1	Registration 55- 555827		of a septic tank system, sewage disposal area, landfill, hazardous was facility, storage area of hazardous
	Name	- 1	AMA/INA]	material or petroleum storage areas
	14605 E. Hunt Highway	- ,	W/S S/B		and tanks? Yes No_X
	Address Florence, Arizona 85232	L		_	Yes No
	City State Zip				
16.	Proposed method of abandonment of well after	pro	gect is completed: in accordance wi	th.	ADWR rule R12-15-816
	·				
17.	Is this well to monitor existing contamination?	 =11	Potential contamination X s for APP	·	Please explain: point of
			GENERAL INSTRUCTIONS		
1.			I \$10.00 FEE to 15 South 15th Avenue, Phoenix,	AZ 8	5007.
2. 3.	For specific instructions, limitations and condi Must be signed by land owner or lessee.	tion	s, see the reverse side of this form.		
4.			ll determine that all information required on form	n has	s been submitted. If not, the person filing will
	be notified and the drilling, deepening, or mod	111 C 8	ition of the well may <u>not</u> proceed.		
	tate that Notice is filed in compliance with derstand the conditions set forth on the re-		tion § 45-596 and is complete and correct to t se side of this form.	he b	est of my knowledge and belief and that I



If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? WELL CONSTRUCTION PLAN a) Drilling method (mud rotary, hollow-stem auger, etc.)	18.	agen	cy contac	t?			ed with Ari					·		
a) Drilling method (mud rotary, hollow-stem auger, etc.) b) Borehole diameters: 14 1/2 inches from 19 feet to 19 feet. c) Casing materials (PVC, steel, hollow-stem auger, etc.) material LCS diameter 10 3/4 inches from -1 feet to 19 feet. diameter 10 3/4 inches from -2 feet to 310 feet. d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Corent Grout method tremie from 290 feet to 300 feet material Fine Sand method tremie from 290 feet to 300 feet feet on 10 feet to 300 feet material Silica Sand from from 300 feet to 300 feet material Silica Sand from from from feet to 500 feet to 300 feet material Silica Sand from from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material from from feet to 600 feet type from from feet to 600 feet material from from feet to 600 feet feet feet feet feet feet feet fe			_	n plans ha	ve been c	oordinat 	ed with Ari	zona Dep	artment ———	of Wat	er Kesoui	rces, w	ho is th	e agency
a) Drilling method (mud rotary, hollow-stem auger, etc.) b) Borehole diameters: 14 1/2 inches from 19 feet to 19 feet. c) Casing materials (PVC, steel, hollow-stem auger, etc.) material LCS diameter 10 3/4 inches from -1 feet to 19 feet. diameter 10 3/4 inches from -2 feet to 310 feet. d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Corent Grout method tremie from 290 feet to 300 feet material Fine Sand method tremie from 290 feet to 300 feet feet on 10 feet to 300 feet material Silica Sand from from 300 feet to 300 feet material Silica Sand from from from feet to 500 feet to 300 feet material Silica Sand from from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material silica Sand from from feet to 600 feet material from from feet to 600 feet type from from feet to 600 feet material from from feet to 600 feet feet feet feet feet feet feet fe	19.	WEL	L CONS	TRUCTIO	N PLAN									
b) Borehole diameters: 14 1/2 inches from 19 feet to 340 feet. c) Casing materials (PVC, steel, hollow-stem auger, etc.) material LCS diameter 10 3/4 inches from -1 feet to 19 feet to 310 feet. material LCS diameter 6 5/8 inches from -2 feet to 310 feet to 310 feet diameter 10 3/4 inches from -2 feet to 310 feet feet diameter 10 3/4 inches from -2 feet to 310 feet feet diameter 10 3/4 inches from -2 feet to 310 feet feet diameter 10 from -2 feet to 310 feet feet diameter 10 from 10 feet to 290 feet to 300 feet feet diameterial from 290 feet to 300 feet feet diameterial from 290 feet to 300 feet feet diameterial silica Sand from 300 feet to 340 feet material Silica Sand from feet diameterial from feet to 5 feet give perforations or screen specifications: type PVC 0.80-inch slots from 310 feet to 6 feet to 6 feet feet give PVC 0.80-inch slots from 310 feet to 6 feet to 6 feet feet form 10 feet to 6 feet feet from 10 feet from 10 feet feet feet feet feet from 10 feet feet feet feet from 10 feet feet feet feet from 10 feet feet feet feet feet feet feet fee						hollow-	stem auger.	etc.)	Ī	Mud Ro	tary	<u> </u>		
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VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821:	V.													er."
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NOTES:

NOT TO SCALE

- 1. PVC = POLYVNYL CHLORIDE
- 2. ALL DIAMETERS ARE O.D.
- 3. DEPTHS ARE PRELIMINARY AND WILL BE BASED ON LOCAL GEOLOGY AND WILL BE DETERMINED BY THE CONSULTANT.

BROWN AND CALDWELL

Figure 8

E_{lbf}

MONITOR WELL

DESIGN

BHP

Florence, Arizona

355008 02-26-96 Robertk

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004 Telephone (602) 417-2470 Fax (602) 417-2422

April 4, 1996

BHP 14605 E HUNT HIGHWAY FLORENCE AZ 85232

RE: Registration No. 55-555823 THRU 55-555834

File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

Sincerely,

Sylvia Valdez Water Resource Technician Groundwater Section

ARIZONA DEPARTMENT OF WATER RESOURCES **GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555827

AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT:

(BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER:

BHP

The well(s) is/are to be located in the:

SE 1/4 of the SE 1/4 of the NE 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.

CHIEF, GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING

